FRANCIS WILL HAVE MANY RINGS TO FIGHT.

Hoke Smith's Successor to Be Put Early to the Crucial Test.

One Combine Is Largely Made Up of the New Secretary's Friends.

They Want to Get a Monopoly of the Gilsonite Deposits on Indian Reservations.

WOULD MEAN A GREAT PUBLIC LOSS.

Lands, It Is Said, Could Be Made to Yield an Annual Revenue of Haif a Million Dollars to the Government.

Washington, D. C., Sept. 1.-One of the earliest tests which Secretary of the Interior Francis will have to undergo relates to his ability to withstand the pressure from the various rings which beset the Interior Department. These rings are numerous and have for their object the obtaining of Government concessions.

The main rings are divided against the Indian Bureau and the Land Office. In years past millions have been made by un-scrupulous speculators out of their fliegal manipulation of Indian contracts and land grants. Secretary Smith has held them well in check, as compared to several of his predecessors, yet in the Government timber lands millions of dollars' worth of lumber has been successfully stolen, and the work still goes on.

Perhaps the most audacious attempt to grab valuable land rights has been that of the so-called "Gilsonite Ring." Its principal members live in St. Louis, and are numbered among Secretary Francis's closest political and business connections. The ramifications of the ring extend into New

Along the Eastern border of Utah, in the Uintah Indian reservation, extending through some eighteen townships, are found extensive deposits of gilsonite, which is the purest known form of asphalt. It is worth over \$100 a ton in the market and has a hundred uses.

It is, for instance, the most perfect electrical insulator yet known, a thin sheet re-sisting a current of 1,200 volts. It makes a finer varnish than the celebrated Kauri gum, Imported at great expense from New Zealand, and is the only substance from which a teredo-proof paint can be made for sea piles. The nenamel for patent leather shoes is made from gilsonite. It is thought that eventually an excellent substitute for rubber can be made from this peculiar hydro carbon. It lies in veins of unknown depth, ranging from a foot to twelve feet in width, and extending in places for miles. But, all told, the veins are few in number.

Want a Monopoly of Gilsonite. At present the gilsonite is mined under lovernment leases and hauled some sixty to eighty miles to a railroad. The gilsonite "combine" want to build a railroad to the deposits, and secure control of the whole area, under the mineral land clause of the act opening the Uintah and Uncompangre reservations to settlement.

Secretary Smith learned a year ago of the plans to monopolize these deposits. refused to allow claims to be filed and has urged upon Congress legislation which will permit the Government elther to lease these ieposits, or sell them at public sale. He is of opinion that, if properly handled, they



"TRIUMPH OF MANHATTAN," A MASTERPIECE OF MURAL DECORATION.

"Triumph of Manhattan," which is intended to decorate a room in the Hotel Manhattan, is the most ambitious piece of mural decoration ever attempted in America. It is receiving its final touches in the most sumptuous studio that fortune or circumstances, or both, ever devised for an artist. The studio is the Vanderbilt Gallery of Fine Arts Society, and Charles Yardley Turner, the tenant, has used it for no other purpose during the past six months of incessant labor.

Boots, belts, trousers, coats, gowns of ancient times, beads and feathers of Indians, costumes of trappers and cavallers, books of American history and books on costume, old prints and old implements and weapons lie at random about the place. The picture, in three wide panels, has its technical history in these relies and in innumerable sketches in pencil, in pastel and in water colors, that indicate all the phases through which the composition has passed. It is sixty-six feet in width, six feet and three inches in height, and will appear in pilasters at a distance of eleven feet from the floor.

In its three sections, limited on one side by the Palisades and on the other by the Bridge to Brooklyn, are indicated in symbolical figures all the phases of Manhattan's progress.

It moves toward a central figure, Queen Manhattan, wearing a crown, seated on a throne, the tapestry at the back of which is ornamented with the city's seals. On both sides of her throne are her maids of honor. "Finance" is draped in gold and silver, "Manufactures" is draped in blue and holds a distaff, "Navigation" is in pale green and touches the tiller of a canal boal, "Agriculture" is in yellow and green and holds a scythe, "Commerce" shows the model of a clipper ship. At the left of these are feminine figures of Painting, Sculpture, Architecture, and, at the right, feminine figures of Dramatic Art, Music and Literature. In the panel, at the right of the central groups, are Hudson, the discoverer: Peter Stuyvesant, the administrator; Mrs. Besnard, Governor Nichols, the first English Governor of New York; Franklin, Fulton, Joseph Henry and Morse, the inventors, and Washington Irving. In a group are Major L'Enfant, the architect of the City Hall; Jarvis, the builder of the High Bridge, and Justice John Jay. In the panel at the left of the central groups are Indians, with wampum pipes, Indian corn, tobacco and furs; a trapper, carrying a turkey; a frontiers-man teaching his son to shoot; three

Department of Health Finally Aroused to Make an Examination of the Supply Sources

Physicians and Populace Fear an Epidemic Unless the Fountain Heads Are Speedily Purified.

HEMPSTEAD BROOK A STREAM OF FILTH.

The Refuse of Gas Houses, Livery Stables and Street Orainage Carried into the Mains-Rotten Vegetable Growth in Springfield Ponds.

The water fruished to the people of Brooklyn by the municipality is full of diatoms and other unpleasant things. That's from from the reason the matutinal teakettle gives off an effluvia which drives the cook back to it the back stoop, and a glass of Brooklyn hydrant water obliges him who would drink It to hold his nese during the process of the

ibation.

It has been so for several weeks past— 200 deaths from typic curse of a year."

to do with it. Yet for three years the Department of Health has kept a fairly close esplonage over the watershed, and for the past year the scientists in Dr. Emery's department have made regular inspections of He fellowers.

Several days ago Dr. E. H. Wilson, the logical department of the Department of Health, sent a report embracing an analysis of several samples of water from the sources of the supply to the Commis-sioner of Health. The Commissioner's secretary was out of town yesterday, and this report could not be seen, but Dr. Wilson intimated that he had informed his chief that the water supply needed immediate attention, and certain it is that on Monday Commissioner Emery called a consultation to discuss the matter. Deputy Commissionr Wyckoff, Dr. Wilson, Chief Chemist Volckenning, W. W. Locke, sanitary en-gineer; Professor Elias H. Bartley, the bacpital faculty, and Assistant Corporation Counsel Van Cott were at this meeting,

Section of the control of the contro

from pipes," said Dr. Bartley.

pond the swamp yielded anyscoop was dipped what looked
also oze, but which under close
a showed to be a minute vege-

er circumstances like these can be but tory and imperfect. What I fear is not pholid epidemic, but an epidemic of mati fever. The reason the water tasties smells so bad is clear. The hot and wet there of July caused these vegetable with the terribly hot weather we had a few as ago caused decomposition, which, of to caused decomposition, which, of infected the water. I do not converted the water. I do not converted the professional structure of the water period of the water list of the water is due to the excess aposed vegetable matter, and that

hed.

West. Secretary of the Department of the unimber of deaths a typhoid fever reported to the departing within the past month was greater at within the past month was greater at at any time for a year past. "But it is at any time for a year past. "But it is a stany time for a year past. "But it is a sys so in the Summer," said he. "There are summer," said he. "There are summer," and a year get six to in the Summer, and a year get six to ing Woman Beaten.

Brooklyn doctors, alarmed at the rapid increase of diarrhoeal, dysenterial and fever cases, have consulted together as to the best means of remedying the evil which threatens an autumnal epidemic of malaria, if not one of typhoid fever.

But the Brooklyn people have not suffered in silence from this "plague of the waters."

They have protested—projected so numerously and forelby and freely by voice and note that at last the Health Department has taken cognizance of their murmuring and started to "do something." It wasn't really the province of the Health Department to do anything beyond offering suggestions to the Board of City Works. The Department of Works has charge of and is responsible for the water supply, and the Department of Health officially has nothing to do with it. Yet for three years the De-

and Quickly Lassoed.

And Quickly Lassoed.

Hempstead, L. I., Sept. 1.—After an exciting chase through the south side of Long Island the Beugal tiger, which escaped cases were not more numerous now than they were at the same time last year, and they were at the same time last year, and they were at the same time last year, and they were at the same time last year, and they were at the same time last year, and they were at the same time last year, and they were at the same time last year, and they were at the same time last year, and they were at the same time last year, and they were at the same time last year, and they were at the same time at south and the Beugal tiger, which escaped from Main's circus Saturday night at Far Rockaway, was captured this afternoon and branches to Hempstead.

Mr. Southgate tells the following story the demonstration of the same time and the writ is returnable to-day, and last night the grandfather, while admitting that Horizon and his mother were with Merrick home, refused with gr. attractions and the same time and the same time and the same time and the writ is returnable to-day, and last night the grandfather, while admitting that Horizon and his mother were with Merrick home, refused with gr. attractions and the knew nothing of Ledingweil's whereabouts. and Quickly Lassoed.

cases were not more numerous now than they were at the same time last year, and that the department had no funds to make an exhaustive special examination of the sources from which Brooklyn's water is obtained.

But if the Health Department authorities did refuse to talk, they acted. Mayor Wurster had informed Commissioner Emery that he desired to have a talk with him concerning the water supply, and perhaps that was what caused the Commissioner to immediately set on foot a special investigation despite the fact that he had reported "no funds available for the purpose."

Anyhow two parties of scientists went out from the Long Island Railway station at Flatbush avenue yesterday afternoon to

FOR A LOST WIFE.

Mrs. Southgate Has Left Her Husband, and He Has Appealed to the Courts to Get Their Child

be SERVANTS TELL PECULIAR TALES.

Justice Van Wyck, of the Brooklyn Supreme Court, yesterday signed an order for the arrest of Arthur McG. Leilingwell, ever since the "bot spell," in fact, and the Brooklyn doctors, alarmed at the rapid in ESCAPED PRISON BY A SHAVE Leftingwell for \$100,000 damages. A dep-

man who took it.

i the Centre Street Police Court Delive Fay told his story, and Magistrate
he promptly remanded Livingston to the

of No. 114 Nassau street, New York, he espionage over the watershed, and for the past year the scientists in Dr. Emery's department have made regular inspections of the conditions surrounding the water Livingston was lined up with a number of other prisoners Fay himself could not see home in Astoria to ha separate residence, and has ever since detained and harbored her away from her and plaintiff's rest-

Mrs. Southgate at Merrick.

"Oh, here you are," he said, as he patted, cleanly shaven young man on the back.
The cleanly shaven young man said northing. Fay found that the hair had been at off Livingston's face closely with a pair of scissors. Mayo refused to tell how or where he got them in the Tombs.

Mr. Wolf was then brought in. He looked along the line until his eye rested on Mayo.
"I should say that this is the man," said he, "only he has no mustache."
"Can you swear he is the guilty one?"

Mrs. Southgate at Merrick.

Mrs. Southgate is with her parents, Mr. and Mrs. Hugh V. Boddy, at Merrick, Lt. L.
Her father is a wealthy cooper, who no making barrels for the West India trade.
His home is one of the finest in Merrick, and he has extensive interests in Brooklyn.
A writ of habeas corpus was obtained yesterday by Lawyer Bandel from Justice Beach, in the Supreme Court, directing Mr. Roddy to produce in court Mr. Southgate's son. Horatio, whom the mother took with ber when she left her husband. The law THE CIRCUS TIGER CAPTURED yer charged that the Roddys have detained the child to sid and abet Mrs. Southgate the child to sid and abet Mrs. Southgate in her plan to clope from her husband. The